



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 8

1595 Wynkoop Street
Denver, CO 80202-1129
Phone 800-227-8917
www.epa.gov/region8

SEP 18 2017

Ref: 8WP-SUI

Michelle Probasco
East Cherry Creek Valley Water & Sanitation District
6201 South Gun Club Road
Aurora, Colorado 80016

Re: Authorization to Commence Injection and Minor Permit Modification
EPA Underground Injection Control (UIC) Area Permit CO12143-00000,
ECCV DI-2 (Well # CO12143-08426), Adams County, Colorado

Dear Ms. Probasco:

The U.S. Environmental Protection Agency Region 8 UIC Program has received the required documentation found in "Requirements Prior to Commencing Injection" under Final UIC Permit CO12143-00000 for the East Cherry Creek Valley Water & Sanitation District (ECCV) DI-2 injection well.

The evaluation of the cement bond log did not demonstrate adequate cement behind the long string casing. ECCV subsequently conducted a radioactive tracer survey (RATS) to demonstrate the absence of fluid movement behind casing. As a minor modification to this Permit, additional external mechanical integrity tests will be required. The Final Permit requires the temperature survey to be conducted within 6 to 12 months of injection. A second temperature survey is now required one year following the first temperature survey. After the two years of monitoring, additional tests may be required depending upon the results of these tests.

Although the step rate test for the DI-2 would have allowed the Maximum Allowable Injection Pressure (MAIP) to be set at 3070 psi, the average pressure during the RATS test was conducted at 2982 psi. A second minor modification to the Permit sets the MAIP to 2982 psi.

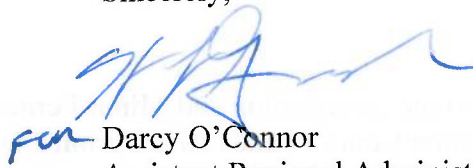
Effective upon receipt of this letter, ECCV is hereby authorized to commence injection into the ECCV DI-2 under the conditions of UIC Permit CO12143-00000. Please be reminded that it is the responsibility of ECCV to comply with all conditions of the Permit and relevant modifications as issued.

Responsibility for Permit compliance and enforcement is now transferred to the EPA Region 8 UIC Technical Enforcement Program. Please direct all monitoring and compliance correspondence referencing the well name and UIC Permit number on all correspondence regarding this well to:

UIC Technical Enforcement Program
USEPA Region 8: Mail Code 8ENF-W-SDW
1595 Wynkoop Street
Denver, Colorado 80202-1129

If you have questions regarding the above action, please call Wendy Cheung of my staff at (303) 312-6242 or email at cheung.wendy@epa.gov.

Sincerely,



Darcy O'Connor
Assistant Regional Administrator
Office of Water Protection

cc: Pat O'Brien, Hydrokinetics